



MATERIAL SAFETY DATA SHEET

Sikadur 300 - Part A

HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

Supplier

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Manufacturer

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 07/16/2004

Product Name: Sikadur 300 - Part A
CAS Number: Not Established
Chemical Family: Epoxy Resin
MSDS Number: 3288
Product Code: 0347120

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
DIGLYCIDYL ETHER OF BISPHENOL A	25085-99-8	

3. Hazards Identification

Eye Hazards

May cause eye irritation.

Skin Hazards

May cause skin irritation. May cause skin sensitization.

Ingestion Hazards

May be harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung irritation.

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4. First Aid Measures

Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

Skin

Rinse the affected area with tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

Remove to fresh air. Get medical attention immediately.

5. Fire Fighting Measures

Flash Point: 485 °F 252 °C

Flash Point Method: PMCC

Autoignition Point: N/AV °F

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

None Known

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Use appropriate containers to avoid environmental contamination.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. For industrial use only. Keep container tightly closed.

Handling Precautions

Use only with adequate personal protection. Condition material to 65-70F before using.

Storage Precautions

Store in a cool, dry, well-ventilated area. Keep away from heat. Store at 40-95F (4-35C).

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

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8. Exposure Controls/Personal Protection - Continued

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long pants). Launder before reuse.

Respiratory Protection

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

9. Physical And Chemical Properties

Appearance

Light yellow to amber paste

Odor

Mild Aromatic Odor

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.16

Percent Volatiles: N/AV

Packing Density: N/AV

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: Insoluble in water

Evaporation Rate: Slower than ether

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Extreme Heat

Incompatible Materials

Strong Acids, Bases, Oxidizing Agents, Certain Amines,

Hazardous Decomposition Products

CO, CO₂, aldehydes, acids, and other organics.

Conditions To Avoid (Polymerization)

Exotherm when curing in mass

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

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13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

Proper Shipping Name

Not regulated by the USDOT.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

DIGLYCIDYL ETHER OF BISPHENOL A
New Jersey - Workplace Hazard
New York City - Hazardous Substance

16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201 933 8800

This MSDS Supercedes A Previous MSDS Dated: 05/26/2004

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION



MATERIAL SAFETY DATA SHEET

Sikadur 300 - Part B

HMIS

HEALTH	*3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

1. Product And Company Identification

<u>Supplier</u> Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 Company Contact: EHS Department Telephone Number: 201-933-8800 FAX Number: 201-933-9379 Web Site: www.sikausa.com	<u>Manufacturer</u> Sika Corporation 201 Polito Ave Lyndhurst, NJ 07071 Company Contact: EHS Department Telephone Number: 201-933-8800 FAX Number: 201-933-9379 Web Site: www.sikausa.com
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887

Issue Date: 04/07/2005
Product Name: Sikadur 300 - Part B
Chemical Family: Amine Hardener
MSDS Number: 3558
Product Code: 0347-140

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
PROPRIETARY BLEND OF AMINES	Trade Secret	

3. Hazards Identification

- Eye Hazards**
Corrosive to living tissue. Causes severe eye burns.
- Skin Hazards**
Corrosive to living tissue. Causes severe skin burns.
- Ingestion Hazards**
Harmful if swallowed.
- Inhalation Hazards**
Causes respiratory tract irritation.

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4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures

Flash Point: > 200 °F > 93 °C

Flash Point Method: PMCC

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate Personal Protective Equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Do not flush to sewer or allow to enter waterways. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. For industrial use only. Keep containers tightly closed.

Handling Precautions

Use only with adequate personal protection. Condition material to 65-75F before using.

Storage Precautions

Store in a cool, dry, well-ventilated area. Store at 40-95F (4-35C).

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Eye/Face Protection

Faceshield over safety glasses or goggles. When machining the cured product (i.e. sanding) wear safety glasses with side shields.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long

Sikadur 300 - Part B

<p>8. Exposure Controls/Personal Protection - Continued</p> <p><u>Skin Protection - Continued</u> pants). Launder before reuse.</p> <p><u>Respiratory Protection</u> A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.</p> <p><u>Other/General Protection</u> Wash thoroughly after handling.</p>
<p>9. Physical And Chemical Properties</p> <p><u>Appearance</u> Pale yellow to clear liquid</p> <p><u>Odor</u> Ammonia like odor</p> <p>Chemical Type: Mixture Physical State: Liquid Specific Gravity: 0.95 pH Factor: 11.5 - 12.0 Solubility: >10%</p>
<p>10. Stability And Reactivity</p> <p>Stability: Stable Hazardous Polymerization: Will not occur</p> <p><u>Conditions To Avoid (Stability)</u> None Known</p> <p><u>Incompatible Materials</u> Strong acids or alkaline materials.</p> <p><u>Hazardous Decomposition Products</u> CO, CO₂, aldehydes, nitrogen, and other organics.</p>
<p>11. Toxicological Information</p> <p>No Data Available...</p>
<p>12. Ecological Information</p> <p>No Data Available...</p>
<p>13. Disposal Considerations</p> <p>Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.</p> <p><u>RCRA Information</u> Waste solutions may meet the RCRA Corrosive characteristic.</p>
<p>14. Transport Information</p> <p><u>Proper Shipping Name</u> Corrosive Liquid, basic, organic, n.o.s. (Aliphatic Amines)</p>

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14. Transport Information - Continued

Hazard Class

8 PG II

DOT Identification Number

UN3267

DOT Shipping Label

Corrosive

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

16. Other Information

HMIS Rating

Health: *3

Fire: 1

Reactivity: 0

PPE: D

Revision/Preparer Information

MSDS Preparer: EHS Department

MSDS Preparer Phone Number: 201-933-8800

This MSDS Supersedes A Previous MSDS Dated: 07/16/2004

Disclaimer

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